

Sequence Listing

SEQUENCE LISTING

<110> De Beuckeleer, Marc
 <120> Methods and kits for identifying elite event GAT-ZM1 in biological samples
 <130> 514412-2025.1
 <150> 09/481,049
 <151> 2000-01-11
 <160> 14
 <170> PatentIn version 3.0
 <210> 1
 <211> 3983
 <212> DNA
 <213> Artificial Sequence
 <220>
 <221> misc_feature
 <222> (1)..(3983)
 <223> nucleotide sequence of the genetic elements of pUC/Ac

<400> 1
 tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccg gagacgggtca 60
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 ttggcgggtg tcggggtggt cttactatg cgccatcaga gcagattgta ctgagagtgc 180
 accatatgcg gtgtgaaata ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc 240
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 cccaactggat tttggtttta ggaattagaa attttattga tagaagtatt ttacaaatac 480
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 aattccctta tctgggaact actcacacat tattatagag agagatagat ttgtagagag 600
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 tggccttgga ggagctggca actcaaaatc cctttgcca aaaccaacat catgccatcc 720
 accatgcttg tatccagctg cgcgcaatgt accccggggt gtgtatcca aagcctcatg 780
 caacctaaac gatggatcgt ttggaaggcc tataacagca accacagact taaaaccttg 840
 cgcctccata gacttaagca aatgtgtgta caatgtggat cctaggccca acctttgatg 900
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 gggcccagcg taagcaatac cagccacaac accctcaacc tcagcaacca accaagggtg 1020
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aaagttcact gtagacgtct caatgtaatg gttaacgata tcacaaaccg cggccatata	1140
agctgctgta gctggcctaa tctcaactgg tctcctctcc ggagacatgt cgactctaga	1200
ggatccccgg gtacctgtc ctctccaaat gaaatgaact tccttatata gaggaagggt	1260
cttgcaagg atagtgggat tgtgcgtcat cccttacgtc agtggagata tcacatcaat	1320
ccacttgctt tgaagacgtg gttggaacgt cttctttttc cacgatgctc ctctgggtg	1380
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ccatgggaat tcgtaatcat ggtcatagct gtttctctgt tgaaattgtt atccgctcac	1800
aattccacac aacatacag cgggaagcat aaagtgtaaa gcctgggggtg cctaagtgt	1860
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taaatcaatc taaagtatat atgagtaaac ttggtctgac agttaccaat gcttaatcag	2940
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cgagcgcaga agtggtcctg caactttatc cgcctccatc cagtctatta attgttgccg 3180
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tcgtgcaccc aactgatctt cagcatcttt tactttcacc agcgtttctg ggtgagcaaa 3720
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catactcttc ctttttcaat attattgaag catttatcag ggttattgtc tcatgagcgg 3840
atacatatth gaatgtatth agaaaaataa acaaataagg gttccgcgca catttccccg 3900
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<210> 2
<211> 16
<212> DNA
<213> Artificial Sequence

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<220>
<221> misc_feature
<222> (1)..(16)
<223> primer MDB286

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<220>
<221> variation
<222> (1)..(16)
<223> "n" = a, c, t or g; "s" = c or g; "w" = a or t

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<400> 2
ngtcgaswga nawgaa

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16

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<210> 3
<211> 22
<212> DNA
<213> Artificial Sequence
<220>

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<221> misc_feature
<222> (1)..(22)
<223> primer MDB391

<400> 3
tggatacaag catggtggat gg 22

<210> 4
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(21)
<223> primer MDB411

<400> 4
aggcatgccg ctgaaatcac c 21

<210> 5
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(21)
<223> primer MDB420

<400> 5
ggtttcgctc atgtgttgag c 21

<210> 6
<211> 1073
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(1073)
<223> Sequence comprising a 5' flanking region of GAT-ZM1

<400> 6
cgtcgagtga gatgaagtca cgacggggac tgactgcacc gtcgtctcag gtacgagggg 60
gacgtccagc aagcggtttcg cgagcvtgcc ggcgtcgtcc gtttgctcgg gattggcggtg 120
tcgcgggggag acvgcvchcg tctttgtctc aaacvmgagg tcgatgcccg acgcgcccc 180
cgttggggcg ctggcgccgt cgactcgatc gacagccgac gaggcgctgc ctctgcttg 240
accttggttg ccttgccctc tctccgctcg gcgggggaga ggacggggtg agctcgaatg 300
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aatattattg aagcatttat cagggttatt gtctcatgag cggatacata tttgaatgta 420
tttagaaaaa taaacaaata ggggttccgc gcacatttcc ccgaaaagtg ccacctgacg 480
tctaagaaac cattattatc atgacattaa cctataaaaa taggcgtatc acgaggccct 540
ttcgtctcgc gcgtttcggg gatgacgggtg aaaacctctg acacatgcag ctcccggaga 600
cggtcacagc ttgtctgtaa gcggatgccg ggagcagaca agcccgtcag ggcgcgtcag 660
cgggtgttgg cgggtgtcgg ggctggctta actatgcggc atcagagcag attgtactga 720
gagtgcacca tatgcggtgt gaaataccgc acagatgcgt aaggagaaaa taccgcatca 780
ggcgccattc gccattcagg ctgcgcaact gttgggaagg gcgatcgggtg cgggcctctt 840
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cagggttttc ccagtcacga cgttgtaaaa cgacggccag tgccaagctt gaattcgagc 960
tcggtagcca ctggattttg gttttaggaa ttagaaatct tattgataga agtattttac 1020
aaatacaaat acatactaag ggtttcttat atgctcaaca catgagcgaa acc 1073

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```

<210> 7
<211> 22
<212> DNA
<213> Artificial Sequence

```

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<220>
<221> misc_feature
<222> (1)..(22)
<223> primer MDB439

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```

<400> 7
ctcatggtta tggcagcact gc 22

```

```

<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence

```

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<220>
<221> misc_feature
<222> (1)..(23)
<223> primer VDS44

```

```

<400> 8
ctgtcatgcc atccgtaaga tgc 23

```

```

<210> 9
<211> 20
<212> DNA
<213> Artificial Sequence

```

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<220>
<221> misc_feature
<222> (1)..(20)

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<223> primer MDB522

<400> 9

tgctttgaag acgtggttgg

20

<210> 10

<211> 484

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(484)

<223> Sequence comprising a 3' flanking region of GAT-ZM1

<400> 10

tgctttgaag acgtggttgg aacgtcttct ttttccacga tgctcctcgt ggggtgggggt 60

ccatcttttg gaccactgtc ggcagaggca ttttcaacga tggcctttcc tttatcgcaa 120

tgatggcatt tgtaggagcc accttccttt tctactatct tcataataaa gtgacagata 180

gctgggcaat ggaatccgag gaggtttccg gatattacc tttgttgaaa agtctcaatt 240

gccctttggt cttctgagac tgtatctttg atatttttgg agtagacaag cgtgtcgtgc 300

tccaccatgt tgacgaagat tttcttcttg tcattgagtc gttccgccat tgctcgtgtc 360

gcacggcggt ggaaggagta tcatgtcgta gctgccgtca agtccagat gggcagtctc 420

cagcaacctc tccggcccgg gacggtgctc cgtttcggga gtcttgagtt catctcactc 480

gacc 484

<210> 11

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(22)

<223> primer COR17

<400> 11

gggtgagctc gaatgttggt ct

22

<210> 12

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(22)

<223> primer COR18

Sequence Listing

<400> 12
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22

<210> 13
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(22)
<223> primer COR15

<400> 13
agcgtcaagg atcattgggtg tc

22

<210> 14
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(22)
<223> primer COR16

<400> 14
ggccaagttc agcataagct gt

22

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